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I hereby certify that this paper or fee is being deposited with the United States Date of Deposit March 24, 2003 Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Patent Attorney's Docket No. 032590-025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Confirmation No.: 4267 KUROKAWA et al. Group Art Unit: 2876 Application No.: 09/340,718 Examiner: Taylor, Larry D. Filed: June 29, 1999 For: INFORMATION READING APPARATUS AND INFORMATION RECORDING MEDIUM AMENDMENT AND REPLY TO OFFICE ACTION	MAR 27 2003	RECEIVED
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Assistant Commissioner for Patents Washington, D.C. 20231

In response to the Office Action dated December 24, 2002, please amend the subject Sir: application as follows:

Cip 2876

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Washington, D.C. 20231.

21/2	Washington, D.C. 2022
	Ron Cada (Typed or printed name of person mailing paper or fee)
	(Signature of person mailing paper or fee)

Patent Attorney's Docket No. 032590-025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE PATENT AND THE				
IN THE UNITED STATES PATEN) Box: Response-No Fee			
In re Patent Application of) Box: Response-No Fee)) Group Art Unit: 2876			
KUROKAWA et al.	Examiner: Taylor, Larry D.			
Application No.: 09/340,718) Confirmation No.: 4267			
Filed: June 29, 1999)			
For: INFORMATION READING APPARATUS AND INFORMATION APPARATUS AND INFORMATION APPARATUS MEDIUM))			
AMENDMENT/REPLY	Y TRANSMITTAL LETTER			

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed is an Amendment and Reply in response to the Office Action, mailed December 24, 2002, for the above-identified patent application.

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below:

(02/03)

TECHNOLOGY CENTER 2800

AMENDED CLAIMS							
	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE		
Total Claims	42	MINUS 42 =	0	× \$18.00 (1202) =	.00		
Independent Claims	13	MINUS 13 =	0	× \$84.00 (1201) =	.00		
If Amendment adds m	ultiple depend	lent claims, add \$28	0.00 (1203)				
Total Amendment Fee							
If small entity status is	claimed, sub	tract 50% of Total	Amendment F	ee			
TOTAL ADDITIONA	AL FEE DUE	FOR THIS AME	NDMENT		.00		

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Khaled Shami

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Date: March 24, 2003